Index of Claims

| Appli | cation | ı/Con | trol No. |
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10/044,019

Examiner

Aravind K. Moorthy

Applicant(s)/Patent under Reexamination

BHATTACHARYA ET AL.

Art Unit

2131

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| l | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | im       | П        |              |          | _        | Dat      |  |  |               |              | 1   | Cla   | aim      | Γ            |          |              |  | Dat          | _ |
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|          |          | $\vdash$ |              |          |          | <u> </u> | Ť  | Ι  | $\overline{}$ | т—           |     |       | 1        | -            | Γ        | Г            | т-   |              | Ť |
| Final    | Original | 10/27/06 |              |          |          |          |  |  |               |              |     | Final | Original | 10/27/06     |          |              |  |              |   |
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|          | 2        | _        |              |          |          | 1        | Г  | $\vdash$   | $\vdash$      |              |     |       | 52       | 1            | _        | ┪            |  | Г            | t |
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|          | 4        | _        | $\vdash$     |          | $\vdash$ | $\vdash$ |  | $\vdash$   | _             |              |     |       | 54       | ┢            | $\vdash$ |              | ┢  | $\vdash$     | t |
| $\vdash$ | 5        | -        |              | _        | -        |          | ╫  | ╁╾   | ╁             | <del> </del> |     |       | 55       |              | <u> </u> | ┢            | $\vdash$   | ╁            | t |
| $\vdash$ | 6        | _        | Н            |          | $\vdash$ | -        | ┪  | ┢  | $\vdash$      |              |     |       | 56       |              |          | ┢            | ┢  | ┢            | t |
| $\vdash$ | 7        | -        |              |          | H        | _        | ╁  | <del>                                     </del> | ┢             |              |     |       | 57       | <del> </del> | -        | ┢            | ┢  | $\vdash$     | t |
|          | 8        | -        |              |          |          | -        | ┢  | ╁  | $\vdash$      |              |     |       | 58       | -            | -        | $\vdash$     | $\vdash$   | $\vdash$     | t |
| <b></b>  | 9        | Ι_       |              |          | -        | <u> </u> | <del>                                     </del> | ╁  | ┢             | -            |     |       | 59       |              | -        | H            | -  | -            | t |
|          | 10       | 1        | $\vdash$     | -        | $\vdash$ |          | -  | ╁┈   | -             | H            |     |       | 60       |              | Н        | -            | -  | _            | t |
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|          | 15       | V        |              |          | $\vdash$ | $\vdash$ | -  | <del> </del>                                     | -             | H            |     |       | 65       |              | $\vdash$ | ┢            | ┢╌   | _            | t |
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|          | 26       | -        |              |          |          |          |  |  |               |              |     |       | 76       |              |          | ·            |  |              | Ī |
|          | 27       | _        |              |          |          |          |  |  |               |              |     |       | 77       |              |          |              |  |              | Ī |
|          | 28       | 1        |              |          |          |          |  |  |               |              |     |       | 78       |              |          |              |  |              | I |
|          | 29       | -        |              |          |          |          |  |  |               |              |     |       | 79       |              |          |              |  |              |   |
|          | 30       |          |              |          |          |          | <u> </u>   | L  | L             |              |     |       | 80       |              |          |              |  |              |   |
|          | 31       | _        |              |          | _        |          | L  | 匚  |               |              |     |       | 81       |              |          |              | _  |              | L |
|          | 32       | _        |              |          |          |          | _  | L  |               | L            |     |       | 82       |              |          | _            | _  |              | L |
|          | 33       | 1        |              |          |          |          | <u> </u>   | L  |               |              |     |       | 83       |              |          | _            | _  |              | L |
|          | 34       | 1        |              |          |          | _        | L  | L  | _             | L            |     |       | 84       |              |          |              | _  | $oxed{oxed}$ | L |
|          | 35       | 1        |              |          | _        | L_       | _  | L  | _             | L            |     |       | 85       |              |          | _            |  | _            | ļ |
|          | 36       | 1        |              |          |          | L_       | L  | L  |               | <u> </u>     |     |       | 86       |              |          | _            |  | _            | ļ |
|          | 37       | -        |              | _        |          |          |  | _  | L             | _            |     |       | 87       |              |          | L            | L  | <u> </u>     | Ļ |
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| <u> </u> | 41       | 1        | Н            | <u> </u> | <u> </u> | L        | <u> </u>   | ├  | <u> </u>      | $\vdash$     |     |       | 91       |              | _        | <del> </del> | ⊢  | <b>—</b>     | ļ |
| <u> </u> | 42       | 7        | Н            | <u> </u> | <u> </u> | <u> </u> | <del> </del>                                     | -  | <u> </u>      | <u> </u>     |     |       | 92       | <u> </u>     | <b>L</b> | <u> </u>     | <u> </u>   | $\vdash$     | + |
|          | 43<br>44 | 7        | Н            | _        | <u> </u> |          | -  | -  | $\vdash$      | $\vdash$     |     |       | 93<br>94 | $\vdash$     |          | -            | $\vdash$   | -            | + |
|          | 44       | 1        | Н            | $\vdash$ | $\vdash$ |          | -  | -  | $\vdash$      | $\vdash$     |     |       | 95       | $\vdash$     |          | -            | $\vdash$   | <del> </del> | + |
| $\vdash$ | 46       | 7        | Н            | $\vdash$ | $\vdash$ | _        |  | -  |               | $\vdash$     |     |       | 96       | -            | -        | $\vdash$     | $\vdash$   | $\vdash$     | H |
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| Cla      | aim      | _        |    |          | 1        | Date     | e —   |          |              |              |
|----------|----------|----------|----|----------|----------|----------|---|----------|--------------|--------------|
|          |          | _        | Γ  | Γ        | Τ-       | T        | Ť   |          | Π            |              |
| Final    | Original | 10/27/06 |    |          |          |          |   |          |              |              |
|          | 51<br>52 | 1        |    |          |          |          |   |          | _            | _            |
|          | 52       | 1        |    |          |          |          |   |          |              |              |
|          | 53       |          |    | П        |          |          |   |          |              |              |
|          | 54       |          | Г  |          | Γ        |          |   |          |              |              |
|          | 54<br>55 | Г        |    |          |          |          |   |          |              |              |
|          | 56       |          |    | Г        |          |          |   |          |              |              |
|          | 57       |          |    |          |          |          |   |          |              |              |
|          | 58       |          |    |          |          |          |   |          |              |              |
|          | 59       |          |    |          |          |          |   |          |              |              |
|          | 60<br>61 |          |    |          |          |          |   |          |              |              |
|          | 61       |          |    |          |          |          |   |          |              |              |
|          | 62       |          |    |          |          |          |   |          |              |              |
|          | 63       |          |    |          |          |          |   |          |              |              |
|          | 64       |          | L  |          |          |          |   |          |              |              |
|          | 65       |          |    | 匚        |          |          |   |          |              |              |
|          | 66       |          |    | <u> </u> |          |          | L   | _        |              |              |
|          | 67       |          |    | <u> </u> |          |          | $ldsymbol{ld}}}}}}$ |          | L            | L            |
|          | 68       |          |    |          |          |          |   |          | <u> </u>     |              |
|          | 69       |          |    | L        | Щ        |          |   |          | L            | L.           |
|          | 70       |          |    | L        | _        |          | <u> </u>  |          |              |              |
| <u> </u> | 71       |          |    | L        |          | _        | <u> </u>  | <u> </u> |              | L            |
|          | 72       |          | _  | <u> </u> | <u> </u> | _        | <u> </u>  | ļ        | _            |              |
| -        | 73<br>74 | _        | _  | ├        | _        |          | <u> </u>  |          | <u> </u>     |              |
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|          | 86       |          |    |          |          |          | L   | L        |              |              |
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| -        | 96       |          | Η- | $\vdash$ | $\vdash$ | H        | $\vdash$  | $\vdash$ | ┢            | $\vdash$     |
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| h        | 100      | H        |    | ├        | $\vdash$ | $\vdash$ | $\vdash$  | $\vdash$ | $\vdash$     | <del> </del> |

| Cli   | aim                             | Date     |              |              |          |              |          |              |                |                |  |
|-------|---------------------------------|----------|--------------|--------------|----------|--------------|----------|--------------|----------------|----------------|--|
|       |                                 |          |              |              |          |              |          |              | П              |                |  |
| Final | Original                        |          |              |              |          |              |          |              |                |                |  |
| ίΞ    | ·Ĕ,                             |          |              |              | 1        |              | l        |              |                |                |  |
|       |                                 |          |              |              |          |              |          | L            |                |                |  |
|       | 101                             |          |              |              |          |              |          |              |                |                |  |
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|       | 106                             |          |              | L            | <u> </u> |              |          |              | L              |                |  |
|       | 107                             | L        |              | _            |          | _            |          |              |                |                |  |
|       | 108<br>109                      | ļ        | _            | _            | _        |              |          | L.,          | <u> </u>       | Ш              |  |
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|       | 110                             | $\vdash$ | -            | -            | -        | $\vdash$     | $\vdash$ | <u> </u>     | $\vdash$       | $\vdash$       |  |
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|       | 119                             |          | -            |              | <u> </u> | $\vdash$     |          |              | -              |                |  |
|       | 119                             |          | ┝            | -            | _        | -            | -        |              | _              | Н              |  |
|       | 121                             | _        | $\vdash$     | Н            | -        | -            | _        | _            | $\vdash$       | $\vdash$       |  |
|       | 120<br>121<br>122               | -        | $\vdash$     |              | -        |              |          |              |                | -              |  |
|       | 123                             | _        | $\vdash$     | _            | _        | -            | _        | _            |                | Н              |  |
|       | 123<br>124<br>125<br>126<br>127 | -        | $\vdash$     | -            | $\vdash$ | $\vdash$     |          | -            |                | Н              |  |
|       | 125                             |          | -            | -            | _        | $\vdash$     |          |              |                | $\vdash$       |  |
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|       | 129                             |          |              |              |          |              |          |              |                | П              |  |
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|       | 143                             | -        |              |              |          | -            | -        |              |                | Н              |  |
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|       | 145                             | $\vdash$ | H            | $\vdash$     | <u> </u> | $\vdash$     | <u> </u> | <u> </u>     | <u> </u>       | Н              |  |
|       | 146                             | H        | H            | H            | -        | $\vdash$     | <u> </u> | <b> </b> -   | $\vdash$       | $\vdash$       |  |
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|       |                                 | <u> </u> |              |              |          | -            | <u> </u> | <u> </u>     | <u> </u>       | Н              |  |
|       | 149                             | H        |              | H            |          | <u> </u>     | <u> </u> | <del> </del> | <del> </del> — | Н              |  |
|       | 150                             | L        |              | Ш            |          |              | Ц_       | L            | <u> </u>       | Ш              |  |